Application No.: Not Yet Assigned Docket No.: 0303-0491PUS1

## **ABSTRACT**

A cylinder liner has an outer circumferential surface around which another metal is to be cast. The cylinder liner also has a plurality of protrusions disposed on the outer circumferential surface and having respective substantially conical undercuts or necks which are progressively spread outwardly from the outer circumferential surface. The protrusions have respective flat faces on the distal ends of the undercuts.